## PATENT APPLICATION DECLARATION COMBINED WITH POWER OF ATTORNEY

X REGULAR (UTILITY) OR \_ DESIGN APPLICATION (check one)

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

patent is sought or	n the invention entitled "Multi	of the subject matter which is on the ple Channel System for a Twist 1-9804 (Ameritech File No. A004	ed Pair Tale	shope Mire
	is attached hereto.			
X	was filed on <u>February 16</u> was amended on <u></u>	i <u>, 1999</u> as U.S. Application Seri (if applicable).	al No. <u>09/25</u>	1,097 and
including the claims	I have reviewed and unders , as amended by any amendr the U.S. Application Serial No	stand the contents of the above nent referred to above. I hereby above, if required.	e-identified sp authorize my	ecification, attorney(s)
I acknowledge the accordance with Tit	duty to disclose information v le 37, Code of Federal Regula	which is material to the examinatation, Section 1.56(a).	ion of this ap	plication in
application(s) for pa	atent or inventor's certificate	tle 35, United States Code, Sec listed below and have also iden ving a filing date before that of t	tified helow a	any foroign
Prior Foreign Applic	ation(s):			
X no su	ch applications filed			
such	applications identified as follo	ws:	Priority CI	aimed
Serial No.)	(Country)	(Day/Month/Year Filed	Yes	No
Serial No.)	(Country)	(Day/Month/Year Filed	Yes	No
Serial No.)	(Country)	(Day/Month/Year Filed	Yes	No
hereby claim the r	priority henefit under Title 35	United States Code Coding 40		

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the examination of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

(Check one)		olications filed ations identified as follows:
(Application Serial No.)	(Filing Date)	(Status) (Patented, Pending, Abandoned)
(Application Serial No.)	(Filing Date)	(Status) (Patented, Pending, Abandoned)
(Application Serial No.)	(Filing Date)	(Status) (Patented, Pending, Abandoned)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a design patent application) prior to the date of this application.

I HEREBY APPOINT THE FOLLOWING AS MY ATTORNEY(S) OR AGENT(S) WITH FULL POWER OF SUBSTITUTION TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

NAMES

REG. NO.

Bruce E. Stuckman

36,693

Dale B. Halling

38,170

Send Written Correspondence to:

Bruce E. Stuckman

4H80

Ameritech Corporation

2000 W. Ameritech Center Drive Hoffman Estates, IL 60196-1025

Direct Telephone Calls to: Bruce E. Stuckman at 847/248-8816

## PATENT APPLICATION DECLARATION COMBINED WITH POWER OF ATTORNEY

X REGULAR (UTILITY) OR \_\_\_\_ DESIGN APPLICATION (check one)

As a below-named inventor, I hereby declare that:

(Serial No.)

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System", Attorney Docket No. AMT-9804 (Ameritech File No. A00482), the specification of which: is attached hereto. was filed on February 16, 1999 as U.S. Application Serial No. 09/251,097 and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification. including the claims, as amended by any amendment referred to above. I hereby authorize my attorney(s) or agent(s) to fill in the U.S. Application Serial No. above, if required. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, Section 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): no such applications filed such applications identified as follows: **Priority Claimed** (Serial No.) (Country) (Day/Month/Year Filed Yes No (Serial No.) (Country) (Day/Month/Year Filed Yes No

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the examination of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Day/Month/Year Filed

Yes

No

(Country)

Prior U.S. Application(s):

(Check one)	<ul><li>X no such applications filed</li><li>such applications identified as follows:</li></ul>		
(Application Serial No.)	(Filing Date)	(Status) (Patented, Pending, Abandoned)	
(Application Serial No.)	(Filing Date)	(Status) (Patented, Pending, Abandoned)	
(Application Serial No.)	(Filing Date)	(Status) (Patented, Pending, Abandoned)	

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a design patent application) prior to the date of this application.

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Ameritech Corporation

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Direct Telephone Calls to: Bruce E. Stuckman at 847/248-8816

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of			
First inventor	Phillip George Skeba		
Inventor's signature	Muly Seerce	Shelm	
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Full name of Second inventor	Dale Brian Halling		
Inventor's signature			
Date:			
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Citizenship	United States of America		
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	City	State or Country	Zip Code

Full name of Third inventor	Nelson Leon Ledbetter		
Inventor's signature	71	stell	
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Residence:	Batavia, Illinois		
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Citizenship	United States of America		
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	City	State or Country	Zip Code

Full name of fourth inventor Edward R. Folds Inventor's signature Date: Residence: Sleepy Hollow, Illinois City State or Foreign Country Citizenship United States of America Post Office Address 808 Acorn Drive Sleepy Hollow, IL 60118 City State or Country Zip Code.

Full name of fourth inventor Thomas, J. J. Starr Inventor's signature Date: Residence: Barrington, Illinois City State or Foreign Country Citizenship **United States of America** Post Office Address 370 Roberts Road, Inverness Barrington, IL 60010 City State or Country Zip Code